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ANNOTATED OUTPUT  
CODING (SAS)  
*GENERAL SOCIAL SURVEY (GSS) SUBSET (2002)*

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```
LIBNAME GSS "YOUR PATH HERE";
RUN;

DATA GSS.VARIABLES; SET GSS.VARIABLES;

PROC MEANS;
VAR age attend happy married male racenew sexfreq;
RUN;

PROC FREQ;
TABLES happy / missing;
RUN;

PROC CORR;
VAR happy sexfreq age;
RUN;

PROC TTEST;
CLASS sex;
VAR sexfreq;
RUN;

PROC FREQ;
TABLES happy * freqdum / CHISQ;
RUN;

PROC FREQ;
TABLES happy / CHISQ;
RUN;

PROC ANOVA;
CLASS church;
MODEL sexfreq=church;
MEANS church/TUKEY;
MEANS church/BON;
RUN;

PROC REG;
MODEL sexfreq = age racenew happy attend male married;
RUN;

PROC REG;
MODEL sexfreq = age marital racenew happy attend agesquar;
RUN;

PROC REG;
```

```
MODEL sexfreq = age racenew happy attend male married interact;  
RUN;  
  
PROC LOGISTIC DESCENDING;  
MODEL freqdum = age racenew happy attend male married/EXPB;  
RUN;  
  
PROC LOGISTIC DESCENDING;  
MODEL freqdum = age marital racenew happy attend agesquar/EXPB;  
RUN;  
  
PROC LOGISTIC DESCENDING;  
MODEL freqdum = age racenew happy attend male married interact/EXPB;  
RUN;
```